# Dev Purohit

**Data Scientist | Machine Learning Engineer | Python Developer**      **MCA**

L.D. College Of Engineering      Male

dev.purohit3002@gmail.com| +91 9119131981 | 🔗 Dev Purohit |⭘ dev-purohit08

| Examination | University/Board | Institute | Year | CGPA/% |
|---|---|---|---|---|
| Post-Graduation | GTU(MCA) | LD College of Engg. | 2024-26 | 8.60 |
| Graduation | MLSU (BCA) | UCS | 2020-23 | 8.1 |
| HSC | CBSE | Central Academy | 2019-20 | 86.6% |
| SSC | CBSE | Central Academy | 2017-18 | 84.2% |

## PROJECTS

- ***MACHINE LEARNING PROJECT: PREDICTING EARTH COLLISION RISKS*** (view)
  - Collected and analyzed NASA's meteorite dataset to assess potential Earth collision risks.
  - Performed data cleaning, exploratory data analysis (EDA), and visualization using Python (Pandas, Matplotlib, Seaborn).
  - Developed and evaluated a predictive model with Scikit-learn to classify and estimate collision probabilities.
  - Documented findings and model performance in a Jupyter Notebook.
- ***SQL PROJECT: SKY SPORTS'S FIFA WORLD CUP DATA ANALYSIS*** (view)
  - Designed and executed complex SQL queries to analyze FIFA World Cup data for Sky Sports.
  - Performed data extraction, filtering, joins, grouping, and aggregation to generate player and match insights.
  - Derived key statistics and trends to support decision-making and reporting.
- ***HR ANALYTICS: EXPLORING EMPLOYEE ATTRITION WITH TABLEAU*** (view)
  - Analyzed HR datasets to identify patterns and factors influencing employee attrition.
  - Created interactive dashboards in Tableau to visualize key metrics such as turnover rates, department-wise attrition, and performance trends.
  - Derived actionable insights to help organizations make data-driven HR decisions.
- ***WEB SCRAPPING PROJECT: HIGHEST GROSSING MOVIES*** (view)
  - Collected movie revenue data by scraping multiple websites using Python and BeautifulSoup.
  - Cleaned and structured the scraped data with Pandas for further analysis.
  - Conducted exploratory analysis to identify trends among top-grossing films.

## TECHNICAL SKILLS

- **Programming & Scripting Languages**: Python, SQL, HTML, CSS, JS
- **Tools & Libraries**: Numpy, Pandas, Scikit-learn , TensorFlow, Tableau/Power BI , MongoDB

## WORK EXPERIENCE & INTERNSHIPS

- ***Data Science Trainee | Fingertips (Ahmedabad)***      *(Sep'23-May'24)*
  - Gained hands-on experience in data preprocessing, EDA, and visualization using Python libraries like Pandas and Matplotlib.
  - Built and evaluated predictive models with Scikit-learn for real-world datasets.
  - Developed complex SQL queries for efficient data extraction, joins, and aggregations.
- ***Web Developer Intern | Webanix (Udaipur)***      *(June'23-July'23)*
  - Learned fundamentals of Angular and Laravel frameworks.
  - Developed a basic web project applying front-end and back-end concepts.
  - Gained exposure to real-world web development practice.

## CERTIFICATION / ACHIVEMENTS

- DATA SCIENCE MASTERS (Jain University) | 2023-2024
- Diploma in Software Engineering VIIT, Udaipur | 2021-2023 (8.6 CGPA)

## AREA OF INTEREST

- *ML*
- *AI*

## HOBBY

- *Writing*
- *Gaming*